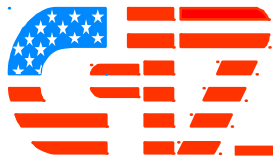


C-17 FLEXIBLE SUSTAINMENT PROGRAM

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

C-17 Program

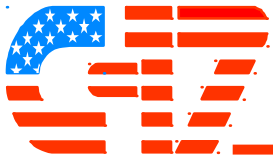
RSSP Users Group
Mtg
26-28 Aug 03



C-17 FLEXIBLE SUSTAINMENT PROGRAM OVERVIEW

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

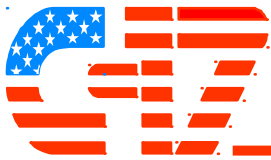
- **Background on Flex**
- **Current C-17 RSSP Implementation**
- **What the C-17 Program Needs**



C-17 FLEXIBLE SUSTAINMENT PROGRAM OVERVIEW

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

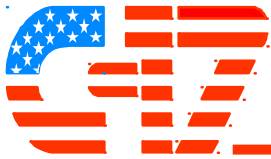
- **Overall Flexible Sustainment Strategy**
 - **Flex Implemented Via a Performance Based Contract**
 - **Key Elements**
 - **Performance Work Statement (PWS)**
 - **Defines performance based tasks**
 - **Award Fee Plan**
 - **Motivates Contractor to Improve Aircraft Performance**



C-17 FLEXIBLE SUSTAINMENT PROGRAM OVERVIEW

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

- **FY 98 - 00**
 - **Flex Contract Includes:**
 - **Contractor Sustainment Activities**
 - **Propulsion System**
 - **Analytical Condition Inspection/paint**
 - **Contractor Incrementally Assumes Responsibility for
Spares/support Equipment Management**
- **FY 01 - 03**
 - **Contractor responsibility commensurate with implementation
of system level performance guarantees**
 - **Will determine long term strategy by end of FY 2003**
 - **Depot partnering for Core Workload**
- **FY 04 - 08**
 - **Additional Site Activations for Plus 60**
 - **Contractor now responsible for RSP, FSL**

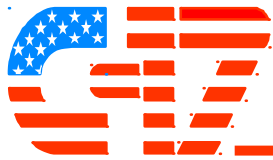


C-17 FLEXIBLE SUSTAINMENT PROGRAM

OVERVIEW

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

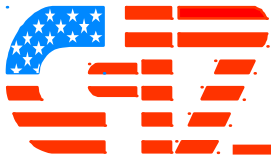
- **Contract Performance Metrics**
 - **Flying Hours Achievable**
 - **Forward Supply Location Replenishment**
 - **MICAP**
 - **Aircraft Depot Maintenance Scheduling Effectiveness**
- **Award Fee Performance Metrics**
 - **Cost Plus Award Fee**
 - **Issue Effectiveness**
 - **Cost Performance**
 - **Firm Fixed price**
 - **FSAA**
 - **Customer Satisfaction**



C-17 FLEXIBLE SUSTAINMENT PROGRAM OVERVIEW

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

- **Boeing has Visibility of:**
 - **Spares**
 - **Failure Data**
 - **Repair Data/pipeline Data**
 - **System/subsystem R&M Data**
 - **Cost/flying Hour Breakdown**
- **Provides SPO Insight to Cost Drivers**



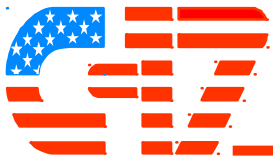
C-17 FLEXIBLE SUSTAINMENT PROGRAM

OVERVIEW

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

CURRENT CONTRACTOR SYSTEM ACCESS

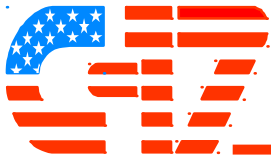
- **G081 (Configuration Management Aircraft Status & Maintenance R/W**
- **D002A Standard Base Supply System R**
- **INFO-CEN Information Control R/W**
- **D043 Master Item Identification Control System R**
- **D143 Interim Part Number R/W**
- **D042 CEMS - Engine Configuration Database R/W**
- **CEMS IV Comprehensive Engine Mgt System R**
- **D375 Reformed Supply Support Program Data Exchange R/W**
- **D035C/K Stock Control & Distribution System R**
- **D155 Preliminary Item Entry Control System R/W**
- **DAMES, Defense Automated Message Exchange System R/W**
- **D087, Weapons System Management Information R**
- **G099, REMIS, Reliability and Engine Maintainability Information System R**
- **D002C, Equipment Item Requirements Computation System R**
- **Logistics Management System - AMM & SEM R/W**
- **DAAS R**



CURRENT C-17 RSSP IMPLEMENTATION

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

- **ICD 13304: RECD 25032, 25036**
 - **Direct input into DE, of Packaging and Transportation Data to the D035T - adding to next contract requirement to use D375/DE**
- **ICD 13305: RECD 25041, 25042, 25043, 25044, 25045**
 - **Cataloging Data - currently direct feed from contractor to D143**
 - **API Data - currently part of LSA data**
- **ICD 13306: RECD 22815, 25066**
 - **RIMICS Data with SRANS - data currently in D035C**
- **ICD 13307: RECD 25067, 25084B, 25084C, 25086, 25087, 25088**
 - **Not yet implemented (GOLD interface)**

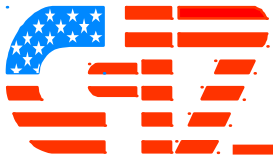


C-17 PROGRAM RSSP IMPLEMENTATION REQUIREMENTS

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

System Interface Requirements

- **DAASINQ system access R**
 - **DRAEMS system access R/W**
 - **WEBCATS system access R/W**
 - **Electronic Data Warehouse R/W**
 - **SPIRES, Special Packaging instructions Retrieval and Extraction System R/W**
 - **DTOS - Digital Technical Order System R/W**
 - **JCALs R**
 - **SBSS Discover R/W**
 - **D165B & Keyplus R/W**
 - **AFEMS ??**
-
- **Identification of required system inter faces for depot partnering**
 - **Identification of required system inter faces for Serial Number Tracking, Total Asset Visibility**



C-17 PROGRAM RSSP IMPLEMENTATION REQUIREMENTS

SUPPORT SYSTEMS INTEGRATED PRODUCT TEAM

- **DOT MIL address for the contractor**
- **LSA/API Interface**
- **C- ICP daily asset data interface (GOLD)**
 - **What Is the C-17 prorata share of GOLD interface Implementation cost?**
 - **What Is the schedule for GOLD implementation of interface?**
 - **GOLD to be a approved system for reporting CFO report data**